## IN THE CLAIMS

Please amend the claims as follows:

---

1    1.    (Amended) A method for performing a hardware setup operation on a data processing

2    system, said method comprising:

3    storing a hardware setup program and a plurality of dynamic link modules in a

4    server data processing system;

5    coupling a data processing system to said server data processing system via a data

6    processing system network;

7    in response to a request to execute said hardware setup program by said data

8    processing system, executing said hardware setup program within said server data

9    processing system;

10    modifying hardware configuration data within said data processing system

11    according to instructions generated from said execution of said hardware setup program

12    within said server data processing system; and

13    de-coupling said data processing system from said server data processing system

14    after a completion of said hardware setup operation.

1    2.    (Amended) The method of Claim 1, wherein when said hardware setup operation required

2    by said data processing system exists within an operating system running on said data processing

3    system, said hardware setup program performs said hardware setup operation by using a service

4    provided by said operating system.

1    3.    (Amended) The method of Claim 1, wherein when said hardware setup operation required

2    by said data processing system does not exist within an operating system running on said data

3     processing system, said hardware setup program calls a BIOS program within said data processing

4     system to perform said hardware setup operation.

1     4.     (Amended) The method of Claim 1, wherein said method further includes transferring one

2     or more of said dynamic link modules from said server data processing system to said data

3     processing system via said data processing system network as a result of said execution of said

4     hardware setup program.

1     5.     An apparatus for performing a hardware setup operation on a data processing system, said

2     apparatus comprising:

3              means for storing a hardware setup program and a plurality of dynamic link

4              modules in a server data processing system;

5              means for coupling a data processing system to said server data processing system

6              via a data processing system network;

7              means for executing said hardware setup program within said server data

8              processing system, in response to a request to execute said hardware setup program by

9              said data processing system;

10              means for modifying hardware configuration data within said data processing

11              system according to instructions generated from said execution of said hardware setup

12              program within said server data processing system; and

13              means for de-coupling said data processing system from said server data processing

14              system after a completion of said hardware setup operation.

1     6.     (Amended) The apparatus of Claim 5, wherein when said hardware setup operation

2     required by said data processing system exists within an operating system running on said data

3     processing system, said hardware setup program performs said hardware setup operation by using

4     a service provided by said operating system.

1     7.     (Amended) The apparatus of Claim 5, wherein when said hardware setup operation

2     required by said data processing system does not exist within an operating system running on said

3     data processing system, said hardware setup program calls a BIOS program within said data

4     processing system to perform said hardware setup operation.

1     8.     (Amended) The apparatus of Claim 5, wherein said apparatus further includes means for

2     transferring one or more of said dynamic link modules from said server data processing system

3     to said data processing system via said data processing system network as a result of said

4     execution of said hardware setup program.

Please cancel Claims 9-16.

1     17.     (Amended) A computer program product for performing a hardware setup operation on

a data processing system, said computer program product comprising:

3     program code means for storing a hardware setup program and a plurality of

4     dynamic link modules in a server data processing system;

5     program code mean for coupling a data processing system to said server data

6     processing system via a data processing system network;

7     program code means for executing said hardware setup program within said server

8     data processing system, in response to a request to execute said hardware setup program

9     by said data processing system;

10      program code means for modifying hardware configuration data within said data

11      processing system according to instructions generated from said execution of said

12      hardware setup program within said server data processing system; and


13      program code means for de-coupling said data processing system from said server

14      data processing system after a completion of said hardware setup operation.


1      18.    (Amended) The computer program product of Claim 17, wherein when said hardware

2      setup operation required by said data processing system does not exist within an operating system

3      running on said data processing system, said hardware setup program calls a BIOS program

4      within said data processing system to perform said hardware setup operation.


1      19.    (Amended) The computer program product of Claim 17, wherein when said hardware

2      setup operation required by said data processing system does not exist within an operating system

3      running on said data processing system, said hardware setup program calls a BIOS program

4      within said data processing system to perform said hardware setup operation.


1      20.    (Amended) The computer program product of Claim 17, wherein said computer program

2      product further includes program code means for transferring one or more of said dynamic link

3      modules from said server data processing system to said data processing system via said data

4      processing system network as a result of said execution of said hardware setup program.

Please cancel Claims 21-40.